

CPC

COOPERATIVE PATENT CLASSIFICATION

A47F

SPECIAL FURNITURE, FITTINGS, OR ACCESSORIES FOR SHOPS, STOREHOUSES, BARS, RESTAURANTS OR THE LIKE; PAYING COUNTERS

WARNING

The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups:

[A47F 1/14](#) covered by **A47B 87/02A**, [A47B 87/0207](#)
[A47F 1/16](#) covered by [A47F 5/0037](#)
[A47F 1/18](#) covered by [A47F 5/0025](#)
[A47F 3/022](#) covered by [A47F 1/06](#)
[A47F 3/024](#) covered by [A47F 1/08](#)
[A47F 3/026](#) covered by [A47F 1/10](#)

A47F 1/00

Racks for dispensing merchandise (racks in general [A47B](#); storing means for workshops [B25H](#)); **Containers for dispensing merchandise** (show or display aspects [A47F 3/00](#); for workshop fittings [B25H 3/00](#); containers in general [B65D](#); {for liquids [B67D](#)}; coin-free dispensers [G07F](#))

A47F 1/02

. for granulated or powdered materials, {i.e. bulk materials}

A47F 1/03

.. Dispensing means, {e.g. with buttons or handles}

A47F 1/035

... having measuring devices

A47F 1/04

. {Racks or} containers with arrangements for dispensing articles, {e.g. by means of gravity or springs (for wallpaper or textile materials in rolls or rolled tapes [A47F 7/17](#); paper-bag dispensers for check-out counters [A47F 9/042](#); for cigarette papers [A24F 17/00](#); for hand towels or toilet paper [A47K](#); for bandages [A61F](#); for playing cards [A63F](#); for pills, needles [B65D 83/00](#); for web-like material with cutting devices [B65H 35/00](#); photographic paper [G03B](#))}

A47F 1/06

.. dispensing from top {(for spring-urged trays or plates [B65G 1/07](#))}

A47F 1/065

... {for nested articles, e.g. cups, cones}

A47F 1/08

.. dispensing from bottom

A47F 1/082

... {the container being made of tubes or wire ([A47F 1/085](#), [A47F 1/087](#), take precedence)}

A47F 1/085

... {for nested articles, e.g. cups, cones ([A47F 1/106](#) takes precedence)}

A47F 1/087

... {the container having approximately horizontal tracks of the serpentine type}

A47F 1/10

... having mechanical dispensing means, {e.g. with buttons or handles}

A47F 1/106

.... {for nested articles, e.g. cups, cones}

A47F 1/12

.. dispensing from the side of an approximately horizontal stack {([A47F 1/087](#) takes precedence)}

A47F 1/121

... {made of tubes or wire (elongated hooks [A47F 5/0807](#))}

A47F 1/123

... {for nested articles, e.g. cups, cones}

- A47F 1/125 . . . {with an article-pushing device}
- A47F 1/126 {the pushing device being urged by spring means}
- A47F 1/128 {for article hangers or brackets}

- A47F 3/00 Show cases or show cabinets**

- A47F 3/001 . {Devices for lighting, humidifying, heating, ventilation}
- A47F 3/002 . {Devices for protection against sunlight or theft}
- A47F 3/004 . {adjustable, foldable or easily dismountable}
- A47F 3/005 . { with glass panels}
- A47F 3/007 . . {Cases or cabinets of the counter type}

- A47F 3/02 . with dispensing arrangements ({[A47F 1/04](#) takes precedence; for cigars or cigarettes [A24F 15/04](#); for cigarette papers [A24F 17/00](#); for hand towels or toilet paper [A47K](#); for photographic paper [G03B](#)}; coin-freed [G07F](#))

- A47F 3/04 . air-conditioned, refrigerated (refrigerators [F25D](#); heating arrangements specially adapted for transparent or reflecting areas [H05B 3/84](#))
- A47F 3/0404 . . {Cases or cabinets of the closed type ([A47F 3/0482](#) takes precedence)}
- A47F 3/0408 . . . {with forced air circulation}
- A47F 3/0413 {Cases or cabinets of the counter type}
- A47F 3/0417 . . . {with natural air circulation}
- A47F 3/0421 {without refrigeration}
- A47F 3/0426 . . . {Details}
- A47F 3/043 {Doors, covers ([A47F 3/0434](#) takes precedence)}
- A47F 3/0434 {Glass or transparent panels}
- A47F 3/0439 . . {Cases or cabinets of the open type ([A47F 3/0482](#) takes precedence)}
- A47F 3/0443 . . . {with forced air circulation}
- A47F 3/0447 {with air curtains}
- A47F 3/0452 {with cooled storage compartments}
- A47F 3/0456 {Cases or cabinets of the counter type}
- A47F 3/0465 . . . {with natural air circulation}
- A47F 3/0469 . . . {Details, e.g. night covers}
- A47F 3/0478 . . {Control or safety arrangements}
- A47F 3/0482 . . {Details common to both closed and open types}
- A47F 3/0486 . . . {for charging, displaying or discharging the articles}
- A47F 3/0491 {Cooled shelves}
- A47F 3/0495 . . . {Spraying, trickling or humidifying means}

- A47F 3/06 . with movable or removable shelves{or receptacles([A47F 3/0486](#) takes precedence; display racks with movable parts[A47F 5/0081](#))}
- A47F 3/063 . . {with pull-out receptacles, e.g. drawers}

- A47F 3/08 . with arrangements for continuously or intermittently moving the merchandise
- A47F 3/085 .. {around a horizontal axis (rotary display stands [A47F 5/03](#))}

- A47F 3/10 . Rotary show cases or cabinets {(rotary display stands [A47F 5/02](#))}
- A47F 3/11 .. having mechanical drive

- A47F 3/12 . Clamps or other devices for supporting, fastening, or connecting glass plates, {panels or the like (surrounds or partitioning for display trays or shelves [A47F 5/005](#))}
- A47F 3/125 .. {Doors for show cases}

- A47F 3/14 . Display trays { or containers (combined with racks [A47F 5/0025](#); tray partitions [A47F 5/005](#); as racks and transportable with merchandise [A47F 5/108](#); made of cardboard [A47F 5/11](#); stackable [A47B 87/02](#)); (packing boxes used subsequently as display trays [B65D](#))
- A47F 3/142 .. {Display trays to be placed on the floor, e.g. by means of legs or of integrated cabinets underneath}
- A47F 3/145 .. {Closable display containers (jars [B65D](#))}
- A47F 3/147 .. {made of tubes or wire}

- A47F 5/00** **Show stands, hangers, or shelves characterised by their constructional features**

- A47F 5/0006 . {Hangers for hanging articles on bars, tringles, bracket arms or the like (dress holders, e.g. for clothing, shoes, [A47G 25/00](#); packages for hanging [B65D](#); lockable clothing holders [E05B 69/00](#))}

- A47F 5/0018 . {Display racks with shelves or receptacles (racks *per se* [A47B](#); storage devices for warehouses [B65G 1/02](#))}
- A47F 5/0025 .. {having separate display containers or trays on shelves or on racks}
- A47F 5/0031 ... {made of tubes or wire}
- A47F 5/0037 ... {being rotatable or tiltable}

- A47F 5/0043 . {Show shelves (shelves in general [A47B 96/02](#); brackets or similar shelf-supporting means [A47B 96/06](#); advertising or price indication [G09F](#))}
- A47F 5/005 .. {Partitions therefore (horizontally adjustable [A47B 57/58](#); drawers with compartments [A47B 88/20](#))}
- A47F 5/0056 ... {made of tubes or wire}
- A47F 5/0062 ... {Terraced platforms on shelves or trays}
- A47F 5/0068 .. {Shelf extensions, e.g. fixed on price rail}

- A47F 5/0081 . {Show stands or display racks with movable parts ([A47F 5/0037](#), [A47F 5/02](#), [A47F 5/05](#), [A47F 5/12](#) take precedence; show cabinets with movable parts [A47F 3/06](#))}
- A47F 5/0087 .. {movable around an axis}
- A47F 5/0093 .. {movable in a substantially horizontal direction}

- A47F 5/01 . made of tubes or wire ({[A47F 5/0807](#) takes precedence} foldable or adjustable [A47F 5/13](#))

- A47F 5/02 . Rotary display stands {(rotary show-cases [A47F 3/10](#))}
- A47F 5/025 .. having mechanical drive, e.g. turntables ([A47F 5/03](#) takes precedence)
- A47F 5/03 .. with horizontal rotation axis {(rotation of merchandise around a horizontal axis in show cabinets [A47F 3/085](#); rotary show cabinets [A47F 3/10](#))}

- A47F 5/04 . Stands with a central pillar, e.g. tree type {([A47F 5/02](#) takes precedence)}
- A47F 5/05 .. with separate containers rotatable around the pillar
- A47F 5/06 .. adjustable

- A47F 5/08 . secured to the wall, ceiling, or the like; Wall-bracket display devices
- A47F 5/0807 .. {Display panels, grids or rods used for suspending merchandise or cards supporting articles; Movable brackets therefor (with fixed brackets [A47F 5/0876](#); packages comprising articles attached to cards [B65D 73/00](#); labels [G09F](#))}
- A47F 5/0815 ... {Panel constructions with apertures for article supports, e.g. hooks}
- A47F 5/0823 {Article supports for peg-boards}
- A47F 5/083 ... {Grids; Article supports therefor}
- A47F 5/0838 ... {Rails or bars; Article supports therefor, e.g. brackets being slidably attached on the outside thereof}
- A47F 5/0846 ... {Display panels or rails with elongated channels; Sliders, brackets, shelves, or the like, slidably attached therein}
- A47F 5/0853 {Rail constructions; Brackets}
- A47F 5/0861 ... {Anti-theft means therefor}
- A47F 5/0869 ... {Accessories for article-supporting brackets, e.g. price- indicating means, not covered by a single one of groups [A47F 5/08](#)(pushing means therefor [A47F 1/128](#))}
- A47F 5/0876 .. {Display stands with fixed brackets or hooks for suspending articles ([A47F 5/0807](#), [A47F 5/0884](#) take precedence)}
- A47F 5/0884 .. {Show stands with clips or slits to attach articles (for pictures [A47F 7/143](#))}
- A47F 5/0892 .. {Suspended show stands, e.g. secured to the ceiling by means of cords or chains (suspended shelves [A47B 43/003](#); uprights [A47B 96/14](#), e.g. secured to both ceiling and floor [A47B 96/1425](#))}

- A47F 5/10 . Adjustable or foldable { or dismountable} display stands {(foldable racks in general [A47B 43/00](#); dismountable racks in general [A47B 47/00](#); assemblies of elements of the same kind, e.g. stackable [A47B 87/00](#); publicity panels [G09F 15/0068](#))}
- A47F 5/101 .. {Display racks with slotted uprights}
- A47F 5/103 ... {Display shelving racks with the uprights aligned in only one plane}
- A47F 5/105 .. {Adjustable partition panels for displaying articles (for furniture [A47B 96/1416](#); partition walls in buildings [E04B 2/78](#))}
- A47F 5/106 .. {with independent pillars (with a central pillar [A47F 5/04](#))}
- A47F 5/108 .. {adapted for regular, e.g. daily, transport, filled with articles to a display area}
- A47F 5/11 .. made of cardboard, paper or the like ({ racks or cabinets made of cardboard, paper or the like [A47B 43/02](#), [A47B 47/06](#); stands for packaging and displaying [B65D 5/52](#))}
- A47F 5/112 ... {hand-folded from sheet material}
- A47F 5/114 {in the form of trays with a base}
- A47F 5/116 {Shelving racks}

- A47F 5/118 . . . {Combinations of cardboard and other materials, e.g. wood}
- A47F 5/12 . . . Tiltable stands
- A47F 5/13 . . . made of tubes or wire ({ assemblies of elements of the same kind, e.g. stackable, [A47B 87/00](#)})
- A47F 5/132 . . . {Adjustable partition panels for displaying articles}
- A47F 5/135 . . . {adapted for regular transport to a display area ([A47F 7/24](#) takes precedence)}
- A47F 5/137 {having wheels}

- A47F 5/14 . . . Tubular connecting elements for wire stands {(connections for rods or tubes in general [F16B 7/00](#))}

- A47F 5/16 . . . Platform-type show stands with flat, inclined, or curved upper surface

- A47F 7/00** **Show stands, hangers, or shelves, adapted for particular articles or materials**
{([A47F 5/0006](#) takes precedence)}

- A47F 7/0007 . . . {for stacked articles; Stabilising means therefor (for cans or bottles [A47F 7/281](#))}
- A47F 7/0014 . . . {for a horizontal stack of flat articles in an almost vertical position; Stabilising means therefor}

- A47F 7/0021 . . . {for long or non-stable articles, e.g. fishing rods, pencils, lipsticks or the like; Compartments or recesses as stabilising means ([A47F 7/14](#), [A47F 7/28](#), [A47B 81/005](#) take precedence)}
- A47F 7/0028 . . . {with one compartment or recess for each article ([A47F 7/0035](#) takes precedence)}
- A47F 7/0035 . . . {in a horizontal position}

- A47F 7/0042 . . . {for flat articles, e.g. panels, tiles ([A47F 7/0014](#), [A47F 7/14](#), [A47F 7/16](#) take precedence)}

- A47F 7/005 . . . {for flexible long articles in rolls, e.g. electrical cords, cables, chains, waterhoses (for textile articles on rolls [A47F 7/17](#))}

- A47F 7/0057 . . . {for disklike articles ([A47F 7/0064](#) takes precedence)}

- A47F 7/0064 . . . {for crockery, e.g. plates, glasses}

- A47F 7/0071 . . . {for perishable goods}
- A47F 7/0078 . . . {for plants or flowers}

- A47F 7/02 . . . for jewellery, dentures, watches, eye-glasses, lenses, or the like
- A47F 7/021 . . . {for eye-glasses ([A47F 7/03](#) takes precedence; with theft prevention [A47F 7/0243](#))}
- A47F 7/022 . . . {for watches or for bracelets therefor ([A47F 7/03](#) takes precedence)}
- A47F 7/024 . . . with provisions for preventing unauthorised removal {(show cases with devices for prevention of theft [A47F 3/002](#); devices for locking portable objects against unauthorised removal [E05B 73/0017](#))}

- A47F 7/0243 . . . {for eye glasses}
- A47F 7/0246 . . . {for rectangular articles, e.g. books, cassettes (on the article itself [E05B 73/0023](#))}

- A47F 7/03 . . . of box shape; Adaptations of boxes to display purposes

- A47F 7/04 . for tyres; for wheels {(holders for bicycles [B62H 3/00](#))}
- A47F 7/06 . for hats {or wigs}
- A47F 7/065 .. {for wigs (wig cases [A45C 11/00](#))}
- A47F 7/08 . for shoes {(shoe hangers [A47G 25/00B](#); shoe hangers with anti-theft means [E05B 69/003](#))}
- A47F 7/10 . for hosiery
- A47F 7/12 . for ties (household necktie holders [A47G 25/74](#)); for collars, {belts, braces, zip fasteners}
- A47F 7/14 . for pictures, e.g. in combination with books or seed-bags; {for cards, magazines, newspapers, books or booklike articles, e.g. audio/video cassettes (racks or containers with dispensing arrangements [A47F 1/04](#); for cardboard panels, e.g. posters, [A47F 7/0042](#))}
- A47F 7/141 .. {for stacking vertically, e.g. newspaper holders}
- A47F 7/142 .. {for only one article}
- A47F 7/143 .. {hanging or attached on show stands by means of brackets, clips, slits or the like}
- A47F 7/144 .. {the show stands or the like being provided with trays, shelves or adjustable partitioning means therefor}
- A47F 7/145 ... {Terraced shelves}
- A47F 7/146 .. {the show stands or the like being provided with compartments or pockets (with theft prevention [A47F 7/0246](#))}
- A47F 7/147 ... {being individually detachable}
- A47F 7/148 .. {the show stands or the like being made of wire, tubes or metal strips}
- A47F 7/16 . for carpets; for wallpaper; for textile materials {(for ceramic tiles [A47F 7/0042](#))}
- A47F 7/163 .. { in the form of flat shaped samples ([G09F 5/02](#); sample cards [G09F 5/04](#))}
- A47F 7/166 .. {with mechanical or electrical handling means}
- A47F 7/17 .. in rolls or rolled tapes
- A47F 7/175 ... {of carpets, wallpapers or fabrics}
- A47F 7/18 .. for clothing materials ([A47F 7/17](#) takes precedence; {for zip fasteners [A47F 7/12](#))}
- A47F 7/19 . for garments (for hosiery [A47F 7/10](#); for ties or collars [A47F 7/12](#); dummies, busts or the like [A47F 8/00](#); wardrobes with garment-holders [A47B 61/00](#); household implements used in connection with wearing apparel or dress holders, {e.g. garment supporting racks}[A47G 25/00](#))
- A47F 7/22 .. for shirts
- A47F 7/24 .. Clothes racks {([A47G 25/06](#) takes precedence)}
- A47F 7/26 ... extensible from a show-case
- A47F 7/28 . for containers, e.g. flasks, bottles, {tins, milk packs (racks or containers with dispensing arrangements [A47F 1/04](#); for lipsticks or markers [A47F 7/0021](#); for audio/video cassettes or booklike articles [A47F 7/14](#))}
- A47F 7/281 .. {for vertically-stacked containers; Stabilising means therefor}
- A47F 7/283 .. {Show stands or the like having a compartment for each container}

- A47F 7/285 .. {Show stands having fixation means, e.g. hanging means, slidable fixations, frictional retaining means, theft prevention}
- A47F 7/286 .. {Show stands having sampling means, e.g. colour, taste, perfume}
- A47F 7/288 .. {Oil container show stands for oil service stations}

- A47F 7/30 . for furniture, e.g. beds, mattresses

- A47F 8/00** **Dummies, busts or the like, e.g. for displaying garments** (tailors' dummies [A41H 5/00](#); {artificial limbs [A61E](#); dolls in general [A63H](#)})

- A47F 8/02 . Wire figures; Contour figures for displaying garments {([A47F 7/10](#), [A47F 7/12](#) take precedence)}

- A47F 9/00** **Shop, bar, bank or like counters** (show cases or show cabinets [A47F 3/00](#); safety transaction partitions, e.g. movable pay plates, [E05G 7/00](#))

- A47F 9/005 . {with extendable shelves}

- A47F 9/02 . Paying counters {(change plates, coin dispensers with rotatable change dishes [G07D](#))}
- A47F 9/04 .. Check-out counters, e.g. for self-service stores
- A47F 9/042 ... {Shopping bags or carton-dispensing systems therefor}
- A47F 9/043 {with mechanical action}
- A47F 9/045 ... {Handling of baskets or shopping trolleys at check-out counters, e.g. unloading, checking}
- A47F 9/046 ... {Arrangement of recording means in or on check-out counters (record carriers or readers per se [G06K](#))}
- A47F 9/047 {for recording self-service articles without cashier or assistant}
- A47F 9/048 {automatically}

- A47F 10/00** **Furniture or installations specially adapted to particular types of service systems, not otherwise provided for** (conveyer aspects [B65G](#); building aspects [E04H](#); coin-free apparatus [G07F](#))

- A47F 10/02 . for self-service type systems, e.g. supermarkets ([A47F 10/06](#) takes precedence; hand-carts [B62B](#); baskets [B65D](#))
- A47F 10/04 .. for storing or handling self-service hand-carts or baskets
- A47F 10/045 ... {Row-length limitation means for stored shopping trolleys}

- A47F 10/06 . for restaurant service systems (table equipment [A47G](#); {dirty crockery transport in association with crockery washing machines [A47L 15/00](#)})

- A47F 11/00** **Arrangements in shop windows, {shop floors} or show cases**

- A47F 11/02 . Removable walls, {scaffolding or the like}; Pillars; Special curtains or the like

- A47F 11/04 . Special arrangements of mirrors or the like

- A47F 11/06 . Means for bringing about special optical effects
 - A47F 11/08 .. Non-reflecting shop-windows
 - A47F 11/10 .. Arrangements of light sources
- A47F 13/00 Shop or like accessories** (devices for drawing-off and cutting paper from a roll [B65H](#); movably-mounted ladders [E06C 9/06](#))
- A47F 13/04 . Twine holders or cutters
 - A47F 13/045 .. {Twine cutters also combined with twine holders}
 - A47F 13/06 . Reaching devices (having gripping means [B25J](#))
 - A47F 13/08 . Hand implements, e.g. grocers` scoops, ladles, paper-bag holders
 - A47F 13/085 .. {Shopping-bag holders ([A47F 9/042](#) takes precedence)}
- A47F 2001/00 Racks for dispensing merchandise** (racks in general [A47B](#); storing means for workshops [B25H](#)); **Containers for dispensing merchandise** (show or display aspects [A47F 3/00](#); for workshop fittings [B25H 3/00](#); containers in general [B65D](#); {for liquids [B67D](#)}; coin-freed dispensers [G07F](#))
- A47F 2001/04 . {Racks or} containers with arrangements for dispensing articles, {e.g. by means of gravity or springs (for wallpaper or textile materials in rolls or rolled tapes [A47F 7/17](#); paper-bag dispensers for check-out counters [A47F 9/042](#); for cigarette papers [A24F 17/00](#); for hand towels or toilet paper [A47K](#); for bandages [A61F](#); for playing cards [A63E](#); for pills, needles [B65D 83/00](#); for web-like material with cutting devices [B65H 35/00](#); photographic paper [G03B](#))}
 - A47F 2001/08 .. dispensing from bottom
 - A47F 2001/10 ... having mechanical dispensing means, {e.g. with buttons or handles}
 - A47F 2001/103 for cutlery
- A47F 2003/00 Show cases or show cabinets**
- A47F 2003/005 . { with glass panels}
 - A47F 2003/007 .. {Cases or cabinets of the counter type}
 - A47F 2003/008 ... with pivoting front glass panel
 - A47F 2003/02 . with dispensing arrangements ({[A47F 1/04](#) takes precedence; for cigars or cigarettes [A24F 15/04](#); for cigarette papers [A24F 17/00](#); for hand towels or toilet paper [A47K](#); for photographic paper [G03B](#)}; coin-freed [G07F](#))
 - A47F 2003/021 .. for dispensing bread, buns, confectionary or the like
 - A47F 2003/04 . air-conditioned, refrigerated (refrigerators [F25D](#); heating arrangements specially adapted for transparent or reflecting areas [H05B 3/84](#))
 - A47F 2003/0439 .. {Cases or cabinets of the open type ([A47F 3/0482](#) takes precedence)}
 - A47F 2003/0443 ... {with forced air circulation}

- A47F 2003/046
. . . .
with shelves having air ducts
- A47F 2003/0473
. . .
Vending or display tables
- A47F 2003/06
. . .
with movable or removable shelves{or receptacles([A47F 3/0486](#) takes precedence; display racks with movable parts[A47F 5/0081](#))}
- A47F 2003/066
. . .
with movable or removable trolley for easy restocking
- A47F 2005/00**
Show stands, hangers, or shelves characterised by their constructional features
- A47F 2005/0006
. . .
{Hangers for hanging articles on bars, tringles, bracket arms or the like (dress holders, e.g. for clothing, shoes, [A47G 25/00](#); packages for hanging [B65D](#); lockable clothing holders [E05B 69/00](#))}
- A47F 2005/0012
. . .
merchandising strips
- A47F 2005/0075
. . .
Headers for show stands, shelves, racks or cases
- A47F 2005/16
. . .
Platform-type show stands with flat, inclined, or curved upper surface
- A47F 2005/165
. . .
with inclined display surface
- A47F 2007/00**
Show stands, hangers, or shelves, adapted for particular articles or materials
{(A47F 5/0006 takes precedence)}
- A47F 2007/0085
. . .
for light bulbs, lamps, lampshades or the like
- A47F 2007/0092
. . .
for toy or miniature vehicles
- A47F 2007/19
. . .
for garments (for hosiery [A47F 7/10](#); for ties or collars [A47F 7/12](#); dummies, busts or the like [A47F 8/00](#); wardrobes with garment-holders [A47B 61/00](#); household implements used in connection with wearing apparel or dress holders, {e.g. garment supporting racks}[A47G 25/00](#))
- A47F 2007/195
. . .
Virtual display of clothes on the wearer by means of a mirror, screen or the like
- A47F 2009/00**
Shop, bar, bank or like counters
(show cases or show cabinets [A47F 3/00](#); safety transaction partitions, e.g. movable pay plates, [E05G 7/00](#))
- A47F 2009/02
. . .
Paying counters {(change plates, coin dispensers with rotatable change dishes [G07D](#))}
- A47F 2009/04
. . .
Check-out counters, e.g. for self-service stores
- A47F 2009/041
. . .
Accessories for check-out counters, e.g. dividers
- A47F 2009/042
. . .
{Shopping bags or carton-dispensing systems therefor}
- A47F 2009/044
. . . .
dispensing from a roll
- A47F 2010/00**
Furniture or installations specially adapted to particular types of service systems, not otherwise provided for
(conveyer aspects [B65G](#); building aspects [E04H](#); coin-freeed apparatus [G07F](#))
- A47F 2010/005
. . .
using RFID elements

- A47F 2010/02 . for self-service type systems, e.g. supermarkets ([A47F 10/06](#) takes precedence; hand-carts [B62B](#); baskets [B65D](#))
- [A47F 2010/025](#) .. using stock management systems
- A47F 2010/06 . for restaurant service systems (table equipment [A47G](#); {dirty crockery transport in association with crockery washing machines [A47L 15/00](#)})
- [A47F 2010/065](#) .. Food shields; sneeze guards